

WHAT WE CLAIM IS:

1. A magnetic card comprising a card substrate and a multilayer structure comprising a magnetic layer provided on a partial area or a whole area of said card substrate for magnetically recording information in a machine-readable fashion and a thin-film layer provided in such a way as to conceal at least said magnetic layer and formed of a metal or a metal compound, and further comprising a printed layer provided on a partial area or a whole area of said card substrate including an area of said multilayer structure and a volume hologram layer provided on a partial area or a whole area of said card substrate including an area of said printed layer and an area of said multilayer structure, wherein magnetic information is recorded on or read from said volume hologram layer, characterized in that said volume hologram layer is made of a photosensitive material comprising a cationic polymerizable compound, a radical polymerizable compound, a photo-radical polymerization initiator system that is sensitive to light of a specific wavelength to polymerize said radical polymerizable compound, and a photo-cationic polymerization initiator system that is less sensitive to said light of a specific wavelength but sensitive to light of another wavelength to polymerize said cationic polymerizable compound.

2. A magnetic card comprising a card substrate and a multilayer structure comprising a printed layer provided on a partial area or a whole area of said card

substrate and having a given color and a magnetic layer provided on an area of said printed layer for magnetically recording information thereon in a machine-readable fashion and having a substantially identical color with that of said printed layer, and further comprising a volume hologram layer provided on a partial area or a whole area of said card substrate including an area of said printed layer and an area of said multilayer structure, wherein magnetic information is recorded on or read from said volume hologram layer, characterized in that said volume hologram layer is made of a photosensitive material comprising a cationic polymerizable compound, a radical polymerizable compound, a photo-radical polymerization initiator system that is sensitive to light of a specific wavelength to polymerize said radical polymerizable compound, and a photo-cationic polymerization initiator system that is less sensitive to said light of a specific wavelength but sensitive to light of another wavelength to polymerize said cationic polymerizable compound.

3. A magnetic card comprising a transparent card substrate, a multilayer structure comprising a visible light transmission layer portion provided on said card substrate and capable of absorbing infrared radiation, a magnetic layer provided on an area of said card substrate that is other than an area of said visible light transmission layer portion for magnetically recording information thereon in a machine-readable fashion and a

magnetic layer concealment printed layer provided on an area other than said area of said visible light transmission layer portion in such a way as to cover said magnetic layer, and further comprising a volume hologram layer provided on a partial area or a whole area of said card substrate including an area of said multilayer structure, wherein magnetic information is recorded on or read from said volume hologram layer and said magnetic card is capable of visible light transmission at an area of said visible light transmission layer portion in a sectional direction thereof, characterized in that said volume hologram layer is made of a photosensitive material comprising a cationic polymerizable compound, a radical polymerizable compound, a photo-radical polymerization initiator system that is sensitive to light of a specific wavelength to polymerize said radical polymerizable compound, and a photo-cationic polymerization initiator system that is less sensitive to said light of a specific wavelength but sensitive to light of another wavelength to polymerize said cationic polymerizable compound.